



Attorney Docket No.: A-70365-2/RFT/RMS/RM
468488-1

PATENT

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In re application of:

Pierce et al.

Serial No. 09/990,769

Filed: November 21, 2001

For: *Methods and Compositions Utilizing
Hybrid Exact Rotamer Optimization
Algorithms for Protein Design*

Examiner: Unknown

Group Art Unit: 1653

CERTIFICATE OF MAILING

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO-1449.

Copies of references A7, A8, A9, A10, A11, A12, and C51A are enclosed. Since copies of all other references were provided either by Applicants or by the Examiner in U.S.

Application Serial No. 09/866,511 (filed 05/24/2001), of which the present application is a

continuation in part, in accordance with 37 C.F.R. § 1.98(d), no copies of these references are enclosed.

As required by M.P.E.P. §2001.06(b), Applicants note that the present application is related to the following patent applications:

<u>Application Serial No.</u>	<u>Date Filed</u>
09/714,357	November 15, 2000
09/812,034	March 19, 2001 (published as 01-0032052)
09/827,960	April 4, 2001 (published as 01-0039480)
09/837,886	April 18, 2001 (published as 02-0004706)
09/866,511	May 24, 2001 (published as 02-0052004)
10/057,552	January 25, 2002 (published as 02-0106694)

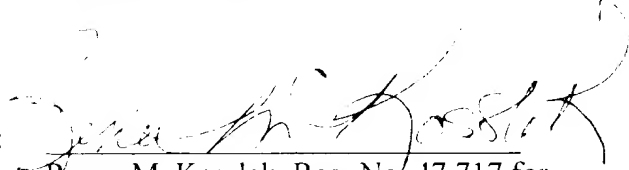
None of the foregoing references are believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

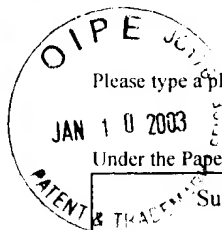
As far as is known to the undersigned, this Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of a national stage, or before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required. While no fee is believed to be due, if this belief is in error, the Commissioner is authorized to charge any fees which may be required or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 468488-161 (A-70365-2/RFT/RMS/RMK)).

Please direct any calls in connection with this application to the undersigned at (415)
781-1989.

Respectfully submitted,
DORSEY & WHITNEY LLP

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Robin M. Silva, Reg. No. 38,304
Filed under 37 C.F.R. § 1.34(a)



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			Application Number	09/990,769	
			Filing Date	November 21, 2001	
			First Named Inventor	Pierce	
			Group Art Unit	1653	
			Examiner Name	Unknown	
Sheet	1	of	5	Attorney Docket Number	A-70365-2/RFT/RMS/RMK

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
	A1	4,939,666		Hardman, K.	07-1990	<div>RECEIVED JAN 13 2003 TECH CENTER 1600/2900</div>
	A2	5,241,470		Lee, C., and S. Subbiah	08-1993	
	A3	5,527,681		Holmes, C.	06-1996	
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	A5	6,269,312		Mayo, et al.	07-2001	
	A6	6,403,312		Dahiyat, et al.	06-2002	
	A7	01-0039480		Mayo, et al.	08-2001	
	A8	01-0032052		Mayo, et al.	10-2001	
	A9	02-0048772		Dahiyat, et al.	02-2001	
	A10	02-0090648		Dahiyat, et al.	08-2001	
	A11	02-0004706		Mayo, et al.	01-2002	
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	B1	WO	95/22625			08-1995		
	B2	WO	98/32845			07-1998		
	B3	WO	98/47089			10-1998		
	B4	WO	00/23564			04-2000		
	B5	WO	00/68396			11-2000		
	B6	WO	01/59066			08-2001		

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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		Group Art Unit	1653		
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Sheet	2	of	5	Attorney Docket Number	A-70365-2/RFT/RMS/RMK

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Betz S.F., et al., "Controlling topology and native-like behavior of de novo-designed peptides: design and characterization of antiparallel four-stranded coiled coils," <i>Biochemistry</i> 1996 May 28;35(21):6955-62.	
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Application Number	09/990,769
Filing Date	November 21, 2001
First Named Inventor	Pierce
Group Art Unit	1653
Examiner Name	Unknown
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	C61	Pomerantz et al. "Structure-based design of transcription factors" Science 1995 Jan 6;267(5194):93-6.	
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